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TI - Heat-insulating and termite attack-resistant concrete composite foundations for buildings

IN - Tobin, Michael W.

PA - AFM Corporation, USA

SO - Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT - Patent

LA - Japanese

FAN.CNT 1

| PATENT NO.          | KIND | DATE     | APPLICATION NO. | DATE     |
|---------------------|------|----------|-----------------|----------|
| PN - JP2001220837   | A2   | 20010817 | JP 2000-28541   | 20000207 |
| PRAI- JP 2000-28541 |      | 20000207 |                 |          |

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IC - ICM E04B001-76

ICS E02D027-01; E04B001-64; E04B001-72

CC - 58-4 (Cement, Concrete, and Related Building Materials)

Section cross-reference(s): 5, 38

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CLASS

| PATENT NO.    | CLASS | PATENT FAMILY CLASSIFICATION CODES |
|---------------|-------|------------------------------------|
| JP 2001220837 | ICM   | E04B001-76                         |
|               | ICS   | E02D027-01; E04B001-64; E04B001-72 |

AB - The foundations consist of concrete which is placed by using foamed polystyrene heat-insulating panels treated with antitermite agents as frames and the frames. The frames are kept after placing of concrete to obtain the title composite foundations. Slab-on-grade composite concrete foundations including the foamed antitermite polystyrene heat-insulating panels are also claimed.

ST - termite attack-resistant heat insulating concrete foundation; sodium borate treated foamed polystyrene composite concrete

IT - Concrete  
 (foundations; termite attack-resistant concrete  
 foundations including foamed polystyrene treated with  
 antitermite agents)

IT - Floors  
 Termite (Isoptera)  
 Thermal insulators  
 ( termite attack-resistant concrete foundations  
 including foamed polystyrene treated with antitermite agents)

IT - Plastic foams  
 RL: TEM (Technical or engineered material use); USES (Uses)  
 ( termite attack-resistant concrete foundations  
 including foamed polystyrene treated with antitermite agents)

IT - 13840-56-7, Sodium borate  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (antitermite agent; termite attack-resistant concrete  
 foundations including foamed polystyrene treated with  
 antitermite agents)

IT - 9003-53-6, Polystyrene  
 RL: TEM (Technical or engineered material use); USES (Uses)  
 ( termite attack-resistant concrete foundations  
 including foamed polystyrene treated with antitermite agents)

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